

In the Claims.

Please cancel claims 1-9 without prejudice and add the following new claims:

--~~10~~. Container for packaging and unwinding a coil of wire, comprising:

a box shaped body for accommodating a wire coil, said box shaped body having a polygonal plan cross-section and an openable top end for allowing insertion of the wire coil; and

a coil covering panel having a central circular opening and a contour with angular portions, said contour matching the inner plan shape of said body, said panel being freely descendable in said box shaped body in contact with said coil as height thereof decreases following unwinding of wire from an upper end of the coil through the central opening of the panel, said angular portions of the panel preventing lifting of wire turns between a peripheral region of the panel and an inner surface of said box shaped body and thus accidental entanglement of the wire turns.

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2~~11~~. Container according to claim ~~10~~¹, wherein said box shaped body and said coil covering panel have a polygonal plan shape with a number of sides which is any of 3, 5, 6 and 8.

3~~12~~. Container according to claim ~~10~~¹, further comprising a pair of handles for manual handling and transport.

4~~13~~. Container according to claim ~~10~~¹, comprising:

a first panel made of punched cardboard, said panel being foldable so as to obtain a first box shaped body with

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multiple closure flaps at its top, two of said flaps having a through slot;

a second panel made of punched cardboard, said second panel being foldable so as to obtain a second box shaped body having two lateral flaps that are shaped as handles, said second box shaped body being insertable in said first box shaped body, and said two lateral flaps being insertable in said slots of the first box shaped body; and

a coil covering panel which is also made of cardboard.

2 ~~5~~ 14. Container according to claim ~~11~~², wherein a wire coil is accommodated in said box shaped body, the coil having elliptical turns arranged in groups with major axes thereof offset at an angle being any of 120°, 90°, 72°, 60° and 45°.

~~6~~ 15. Container according to claim ~~14~~⁵, wherein wire forming said coil accommodated in said box shaped body is pre-twisted for producing during unwinding thereof a complete twist after every portion of a preset length so that the wire unwinds straight, without bends.

~~8~~ 16. Container according to claim ~~10~~¹, further comprising a wire unwinding hood, said hood being shaped as a frustum of pyramid with a polygonal base corresponding to the polygonal plan cross-section of said box shaped body.

9 ~~9~~ 17. Container according to claim ~~10~~¹, further comprising angular elements for confining the coil, said angular elements being located at inner corners of said box shaped body.

9 ~~10~~ 18. Container according to claim ~~17~~⁹, wherein each one of said angular elements delimits a longitudinal recess and comprises a removable insert for abutment against the coil.

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¹¹
~~19~~. Container according to claim ~~8~~¹⁰¹⁸, wherein said angular elements are made of cardboard and said insert is a wood strip.

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~~20~~. Container according to claim ~~15~~⁶, further comprising binding straps for binding together the turns of said coil so as to prevent rising of upper turns of the coil during transport.

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~~21~~. Container according to claim ~~10~~¹, further comprising a pallet being fixed to said box shaped body.

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~~22~~. Container for packaging and unwinding a coil of wire, comprising:

a box shaped body for accommodating a wire coil, said box shaped body having a polygonal plan cross-section and an openable top end for allowing insertion of the wire coil;

a coil covering panel having a central circular opening and a contour with angular portions, said contour matching the inner plan shape of said body, said panel being freely descendable in said box shaped body in contact with said coil as height thereof decreases following unwinding of wire from an upper end of the coil through the central opening of the panel, said angular portions of the panel preventing lifting of wire turns between a peripheral region of the panel and an inner surface of said box shaped body and thus accidental entanglement of the wire turns; and

angular elements for confining the coil, said angular elements being located at inner corners of said box shaped body.

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~~23~~. Container according to claim ~~22~~¹³, wherein each one of said angular elements delimits a longitudinal recess and

comprises a removable insert for abutment against the coil.

¹⁵~~24~~. Container according to claim ¹⁴~~23~~, wherein said angular elements are made of cardboard and said insert is a wood strip.

¹⁴⁰~~25~~. Container according to claim ¹³~~22~~, wherein said box shaped body and said coil covering panel have a polygonal plan shape with a number of sides which is any of 3, 5, 6 and 8.

¹⁸~~26~~. Container according to claim ¹³~~22~~, further comprising a pair of handles for manual handling and transport.

¹⁹~~27~~. Container according to claim ¹³~~22~~, comprising:
a first panel made of punched cardboard, said panel being foldable so as to obtain a first box shaped body with multiple closure flaps at its top, two of said flaps having a through slot;

a second panel made of punched cardboard, said second panel being foldable so as to obtain a second box shaped body having two lateral flaps that are shaped as handles, said second box shaped body being insertable in said first box shaped body, and said two lateral flaps being insertable in said slots of the first box shaped body; and

a coil covering panel which is also made of cardboard.

¹⁷~~28~~. Container according to claim ¹⁶~~25~~, wherein a wire coil is accommodated in said box shaped body, the coil having elliptical turns arranged in groups with major axes thereof offset by an angle being any of 120°, 90°, 72°, 60° and 45°.

²⁰~~29~~. Container according to claim ¹³~~22~~, further comprising a pallet being fixed to said box shaped body.--

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